INC-Seq performance on SMRT reads. (A) The ratio between the length of INC-Seq corrected reads and reference sequences is tightly distributed around one (mean: 0.982; standard deviation 0.055). (B and C) INC-Seq boosts overall read accuracy and reduces mismatch, insertion and deletion error rates significantly. (D) Accuracy of INC-Seq sequences increases with the number of segments used for consensus construction.

